

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	115	398/12,19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/15 22:34
S68	13	("5229876"   "5457556"   "5663820"   "5777761"   "5867289"   "5892606"   "5914794"   "5956165"   "6101010"   "6108113"   "6285475"   "6507421"   "6704508").PN. OR ("6980736"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 23:46
S70	6	("6044076"   "6046833"   "6061482"   "6069720").PN. OR ("6708000").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/15 23:57
S1	5	"6704508"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:09
S71	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:10
S73	2121041	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:11
S72	3035691	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:11
S76	3275	S74 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:13

## EAST Search History

S75	2228298	optic\$2 photon\$2 lightwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:14
S78	2299	S74 and S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:15
S77	289335	(S75).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:15
S74	4967	((S71 with S73) and S72).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 13:15
S82	2121041	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 14:44
S81	3035691	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 14:44
S80	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 14:44
S79	42	S74 and (isolator).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 14:44

## EAST Search History

S84	49	S83 and (circulator).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:18
S86	10365050	interconnect\$4 connect\$4 setting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:22
S88	3035691	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:23
S87	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:23
S83	4967	((S80 with S82) and S81).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:23
S92	78890	(S90 with S89) and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:26
S91	3035691	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:26
S90	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:26

## EAST Search History

S89	2121041	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:26
S95	3035691	switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:44
S94	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:44
S93	2121041	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:44
S96	78890	(S94 with S93) and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 15:46
S97	9726729	locat\$4 position\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:02
S10 0	2228298	optic\$2 photon\$2 lightwave	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:05
S98	169825	(S97 and S93).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:06

## EAST Search History

S10 3	10076	S102 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:07
S99	19257	S98 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:07
S10 1	14652	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:08
S10 4	7695	S103 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:09
S10 8	4589135	monitor\$4 detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:10
S10 7	2121041	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:10
S10 6	10365050	interconnect\$4 connect\$4 setting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:10
S10 2	85823	(S97 with S93).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:15

## EAST Search History

S10 9	6877	((locat\$4 position\$3) with (reflect\$4 deflect\$4).clm.) and (((monitor\$4 detect\$4) with (reflect\$4 deflect\$4)) and switch\$4) and (optic\$2 photon\$2 lightwave) and (interconnect\$4 connect\$4 setting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:23
S11 3	3226	S110 and S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:25
S11 1	32807	((optic\$2 photon\$2 lightwave) and switch\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:25
S11 0	85517	((locat\$4 position\$3) with (reflect\$4 deflect\$4).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:25
S11 4	16806	((optic\$2 photon\$2 lightwave) with switch\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:26
S11 5	1840	S110 and S114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/27 16:30
S11 9	1603	S118 and (interconnect\$4 connect\$4 setting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:45
S11 8	1841	S116 and S117	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:45

## EAST Search History

S11 7	16820	((optic\$2 photon\$2 lightwave) with switch\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:45
S11 6	85582	((locat\$4 position\$3) with (reflect\$4 deflect\$4)).clm.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 08:45
S12 0	75	("3492484"   "3649105"   "4208094"   "4243297"   "4365863"   "4498730"   "4626066"   "4848999"   "4892388"   "4923273"   "4941724"   "5083857"   "5097354"   "5172262"   "5204922"   "5235187"   "5444566"   "5450512"   "5488862"   "5524153"   "5555330"   "5555558"   "5600383"   "5608468"   "5629790"   "5648618"   "5661591"   "5673139"   "5726073"   "5808780"   "5872880"   "5912608"   "5920417"   "5943157"   "5943454"   "5960132"   "5960133"   "5982554"   "5999303"   "6002818"   "6005998"   "6009219"   "6040935"   "6044705"   "6049412"   "6072617"   "6075239"   "6075639"   "6097858"   "6097859"   "6097860"   "6101299"   "6137926"   "6201622"   "6201631"   "6208784"   "6236481"   "6245590"   "6249626"   "6253001"   "6256430"   "6262827"   "6278812"   "6289145"   "6295154"   "6320993"   "6330102"   "6396975"   "6396976"   "6466711"   "6549691"   "6549692").PN. OR ("6792177").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:19
S12 1	5	("20040047023"   "5461425"   "5640479"   "6335811").PN. OR ("6788842").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:23

## EAST Search History

S12 2	10	("20030026524"   "5090791"   "5317439"   "5734764"   "5978527"   "5998906"   "6243507"   "6477291"   "6549692"   "6567574").PN. OR ("6740864").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/28 10:43
S12 3	82	398/20.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 10:34
S69	127	398/10,17.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/29 10:34
S12 4	58	(398/12).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/03 18:54
S12 6	13	("5229876" "5457556" "5663820"  "5777761" "5867289" "5892606"  "5914794" "5956165" "6101010"  "6108113" "6285475" "6507421"  "6704508").PN.	USPAT; USOCR	OR	ON	2006/10/03 19:21
S12 5	0	(09/735537).APP.	USPAT; USOCR	OR	ON	2006/10/03 19:21
S12 8	2123768	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 19:37
S12 7	466	370/244.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 19:37
S13 0	23	"5790285"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 20:19
S12 9	77	S127 and S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/03 20:19



## EAST Search History

S13 1	20	("4896935"   "4946236"   "5329392"   "5528404").PN. OR ("5790285").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 20:21
S13 2	7	("20010024540"   "5664034"   "5790285"   "6044185"   "6160928"   "6198856").PN. OR ("6580847").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 20:25
S13 3	34	("4121884"   "5699462"   "6055344").PN. OR ("6198856"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 20:27
S13 4	28	("4121884"   "5699462").PN. OR ("6160928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 20:32
S13 5	28	("4121884"   "5699462").PN. OR ("6160928").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/03 20:33

## EAST Search History

S13 6	108	( "3430057"   "3622792"   "3990780"   "4208094"   "4303302"   "4317611"   "4580873"   "4626066"   "4630883"   "4674828"   "4740050"   "4762382"   "4850697"   "4932745"   "4989941"   "5037173"   "5042889"   "5052777"   "5097229"   "5168535"   "5199088"   "5208880"   "5255332"   "5278515"   "5311410"   "5317659"   "5351330"   "5375033"   "5410371"   "5420946"   "5428218"   "5436986"   "5444801"   "5521733"   "5522796"   "5524153"   "5555327"   "5555558"   "5572014"   "5581643"   "5621829"   "5646928"   "5647033"   "5651023"   "5774604"   "5786925"   "5835212"   "5841917"   "5867297"   "5878177"   "5903687"   "5917641"   "5923798"   "5933269"   "5943454"   "5945898"   "5959756"   "5960132"   "5982554"   "5995688"   "6031946"   "6031947"   "6108466"   "6125218"   "6134357"   "6137103"   "6137105"   "6137926"   "6144781"   "6154585"   "6154586"   "6157026"   "6160928"   "6169827"   "6173105"   "6195478"   "6205267"   "6208777"   "6215222"   "6215919"   "6215921"   "6218762"   "6219472"   "6229640"   "6236491"   "6243507"   "6246504").PN. OR ("6445841"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 08:01
S13 8	13156	(fault near3 locat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 08:06

## EAST Search History

S14 1	2124200	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 08:07
S14 0	23410	(fault near3 (locat\$4 monitor\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 08:07
S14 4	3096494	(switch\$4 cross-connect\$3 (cross adj connect\$3) router)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 12:59
S14 2	245	S139 and S140 and S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 12:59
S13 9	70855	(optic\$2 photon\$2 lightwave) near3 (switch\$4 cross-connect\$3 (cross adj connect\$3) router)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 12:59
S14 5	188	S143 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:01
S14 3	464	lqm (link adj quality adj monitor\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:12

## EAST Search History

S14 7	1014	((link path) near3 quality) with monitor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:13
S14 9	2124200	reflect\$4 deflect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:17
S14 8	779	S147 and S144	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:17
S15 0	339	S148 and S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:36
S15 1	8	"6463189 "	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:37
S15 3	1	(09/881330).APP.	USPAT; USOCR	OR	ON	2006/10/04 13:38
S15 2	2	("2003/0002791").URPN.	USPAT	OR	ON	2006/10/04 13:38
S15 5	9	("5550818"   "5612805"   "5771112"   "5867289"   "5940197"   "5986800"   "6148124"   "6243179"   "6404525").PN. OR ("6895183"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:25
S15 4	1	(10/134479).APP.	USPAT; USOCR	OR	ON	2006/10/04 14:25
S15 6	6	("5442623"   "6046832").PN. OR ("6477288").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/04 14:45